



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Robert L. Morgan
State Engineer

Southeastern Area
453 South Carbon Avenue
P.O. Box 718
Price, Utah 84501-0718
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June 3, 1993

015/032 #2
cc J. Smith
RECEIVED
JUN 07 1993
DIVISION OF
OIL GAS & MINING

Division of Oil, Gas & Mining
Attn: Daron Haddock
355 West North Temple
3 Triad Center Suite 350
Salt Lake City, Utah 84180-1203

Re: Permit Renewal Application
Genwal Coal Company - Crandall Canyon Mine

Dear Daron:

The above referenced mine plan has been reviewed. At this time, there are not any issues requiring further permitting or processing from this office. However, I do offer the following comments:

1. Reference was made in several sections of the plan regarding the development of alternate water supplies in the event that mining activities impact a water source. Should mitigation be required, any proposals should be coordinated with this office.
2. Page 7-43 identifies a study by which an unnamed drainage in Blind Canyon will be monitored to determine effects of retreat mining produced subsidence on watershed erosion. Information relating to the finding of this study would be appreciated.

I apologize for the delay in returning my comments to you. Should you have any questions, please feel free to contact me.

Sincerely,

William A. Warmack

William A. Warmack
Assistant Regional Engineer

cc: Genwal Coal Company
Attn: Larry W. Johnson
P.O. Box 1201
Huntington, Utah 84528

WAW/mjk

